

In The Specification:

Please replace paragraph number [0021] with the following rewritten paragraph:

[0021] FIG. 4 is a comparative bar graph identical to FIG. 3, but showing data obtained from identical specimens at 38° C ~~(100° F)~~. (100° F); and

Please insert new paragraph number [0021.1] immediately following paragraph number [0021] with the following paragraph:

[0021.1] FIG. 5 is a schematic illustration of a rocket motor assembly utilizing the rubber component of the present invention.

Please replace paragraph number [0035] with the following rewritten paragraph:

[0035] Yet another aspect includes a method of making a shear ply material using the rubber composition and precursor. The aforementioned method of making the rubber composition may be modified to include making a shear ply for use in connecting a skirt to a rocket motor. This method includes the step of obtaining a precursor mixture as described above, adding a curing agent, activating the curing agent to polymerize the mixture, forming a laminate using the mixture, and adapting the laminate for use as a shear ply connecting a skirt with a rocket motor. The step of forming a laminate preferably includes forming a laminate made of the mixture and a fibrous material, such as a graphite fiber/epoxy composite. The shear ply 2 may be interposed between a rocket motor case 4 and a skirt 6 of the rocket motor assembly 8, as shown in FIG. 5.